



STMicroelectronics



LF85CPT

Part Number:	LF85CPT
Manufacturer/Brand:	STMicroelectronics
Product description	IC REG LINEAR 8.5V 500MA PPAK
Datasheets:	 LF85CPT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	154936 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LF85CPT

PART NUMBER	LF85CPT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC REG LINEAR 8.5V 500MA PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	154936 pcs
DATA SHEET	 LF85CPT.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	8.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	PPAK
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-5, DPak (4 Leads + Tab), TO-252AD
PSRR	72dB ~ 57dB (120Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 8.5V 500mA PPAK
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	1.5mA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	LF85

Related Tags

STMicroelectronics LF85CPT	LF85CPT Distributor	LF85CPT Supplier
LF85CPT Price	LF85CPT Pictures	LF85CPT Image
LF85CPT PDF Datasheet	LF85CPT Download Datasheet	LF85CPT Datasheet
LF85CPT Stock	Buy LF85CPT	Buy STMicroelectronics LF85CPT
STMicroelectronics LF85CPT	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics LF85CPT		

Related Products

 LF80CV Manufacturers: STMicroelectronics Description: IC REG LINEAR 8V 500MA TO220AB In stock: 5312 pcs RFQ	 LF85CP Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA TO220FP In stock: 153250 pcs RFQ
 LF8BKX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" BLACK 8FT In stock: 1762 pcs RFQ	 LF8BK Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" BLACK 8FT In stock: 5312 pcs RFQ
 LF85CPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA PPAK In stock: 132676 pcs RFQ	 LF85CDT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA DPAK In stock: 399361 pcs RFQ
 LF85CPT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA PPAK In stock: 194653 pcs RFQ	 LF8BLX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" BLUE 8FT In stock: 1792 pcs RFQ
 LF85CDT-TRY Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA DPAK In stock: 172679 pcs RFQ	 LF85ABPT-TR Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA PPAK In stock: 109588 pcs RFQ
 LF8GNX Manufacturers: Conxall / Switchcraft Description: PATCHCORD 1/4" GREEN 8FT In stock: 1976 pcs RFQ	 LF85CDT Manufacturers: STMicroelectronics Description: IC REG LINEAR 8.5V 500MA DPAK In stock: 160532 pcs RFQ